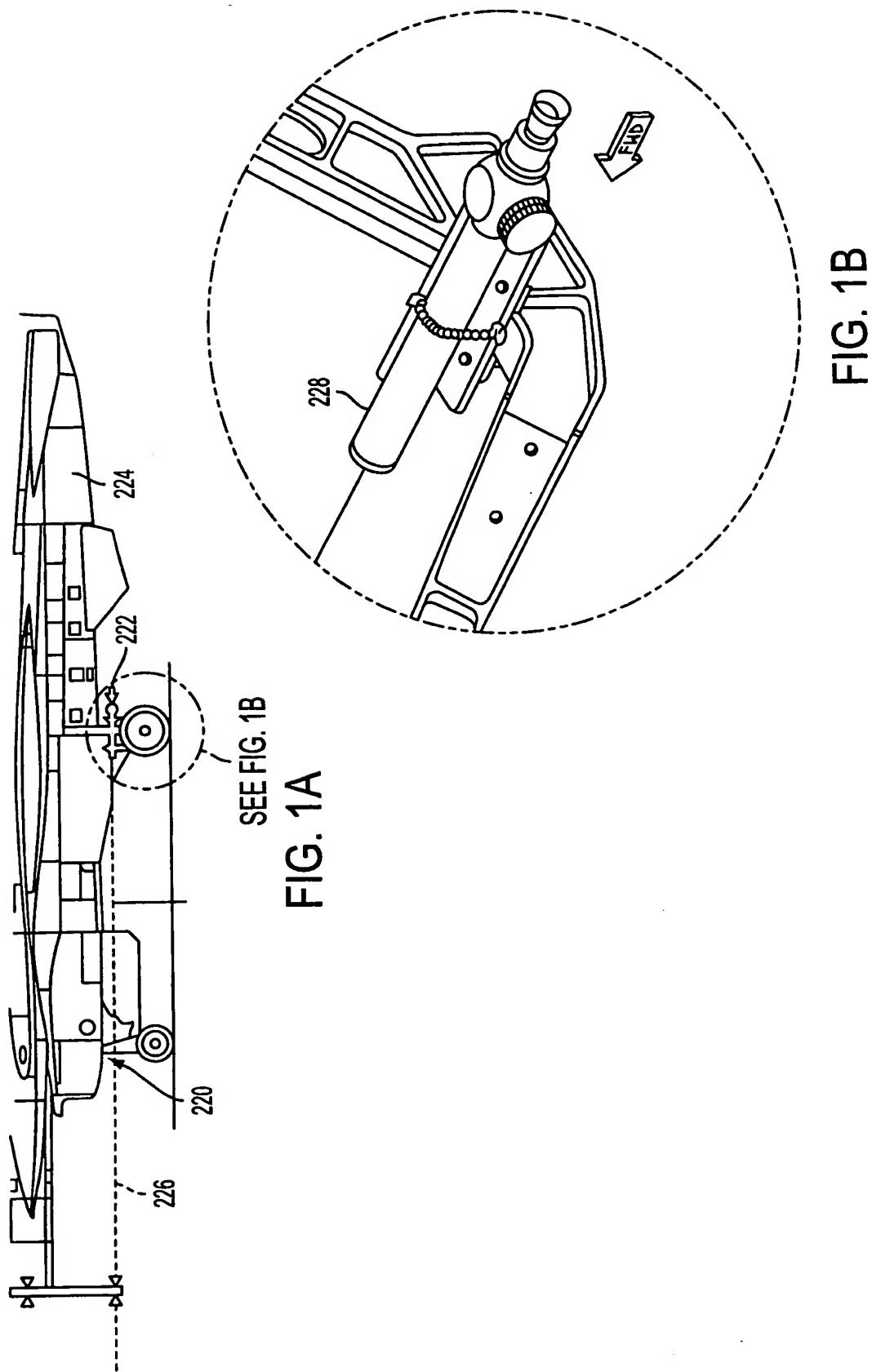


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Title of Invention: Gyroscopic System for
Boresighting Equipment
Attorney Docket No.: 13346-191189
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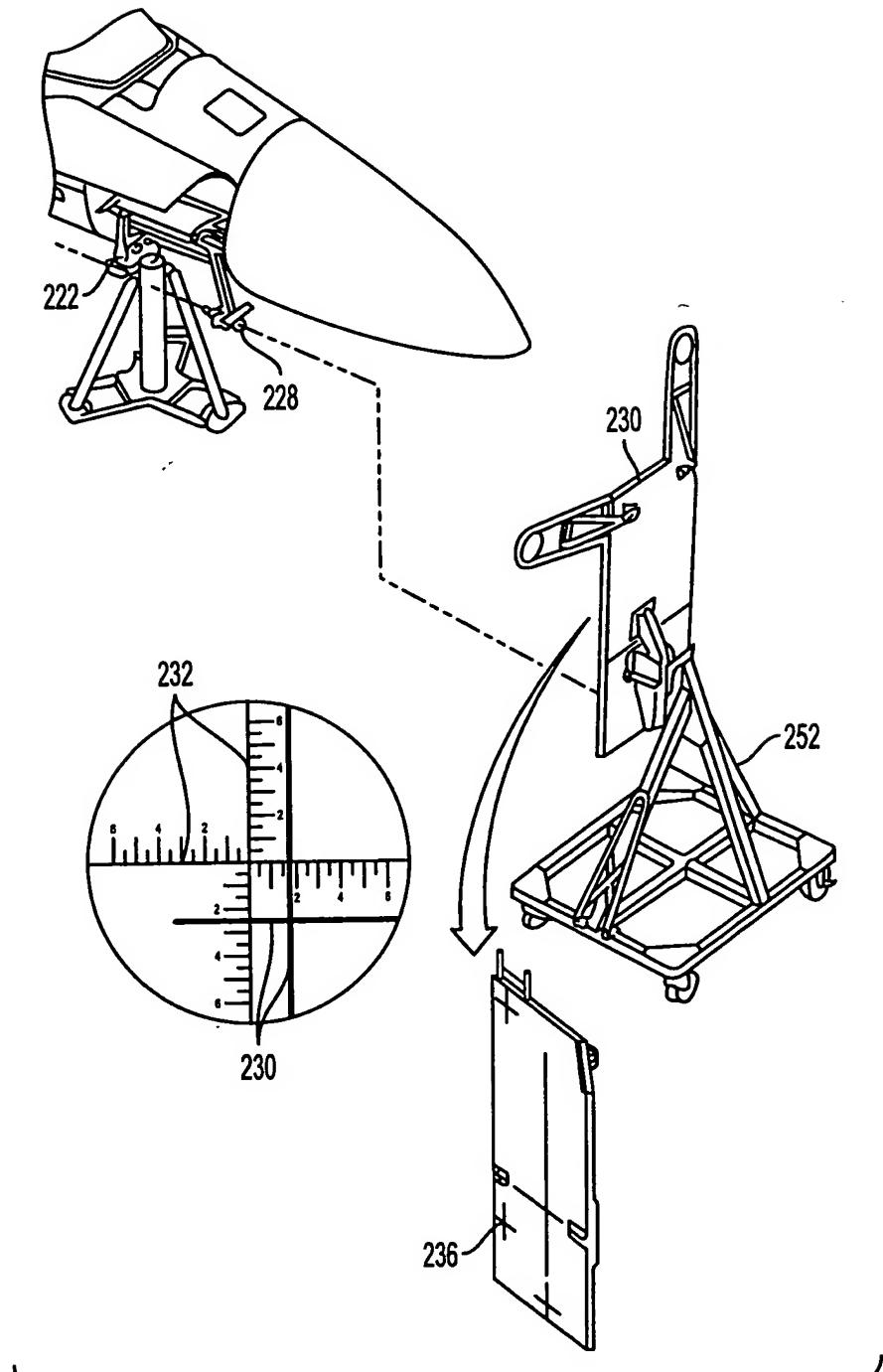


FIG. 2

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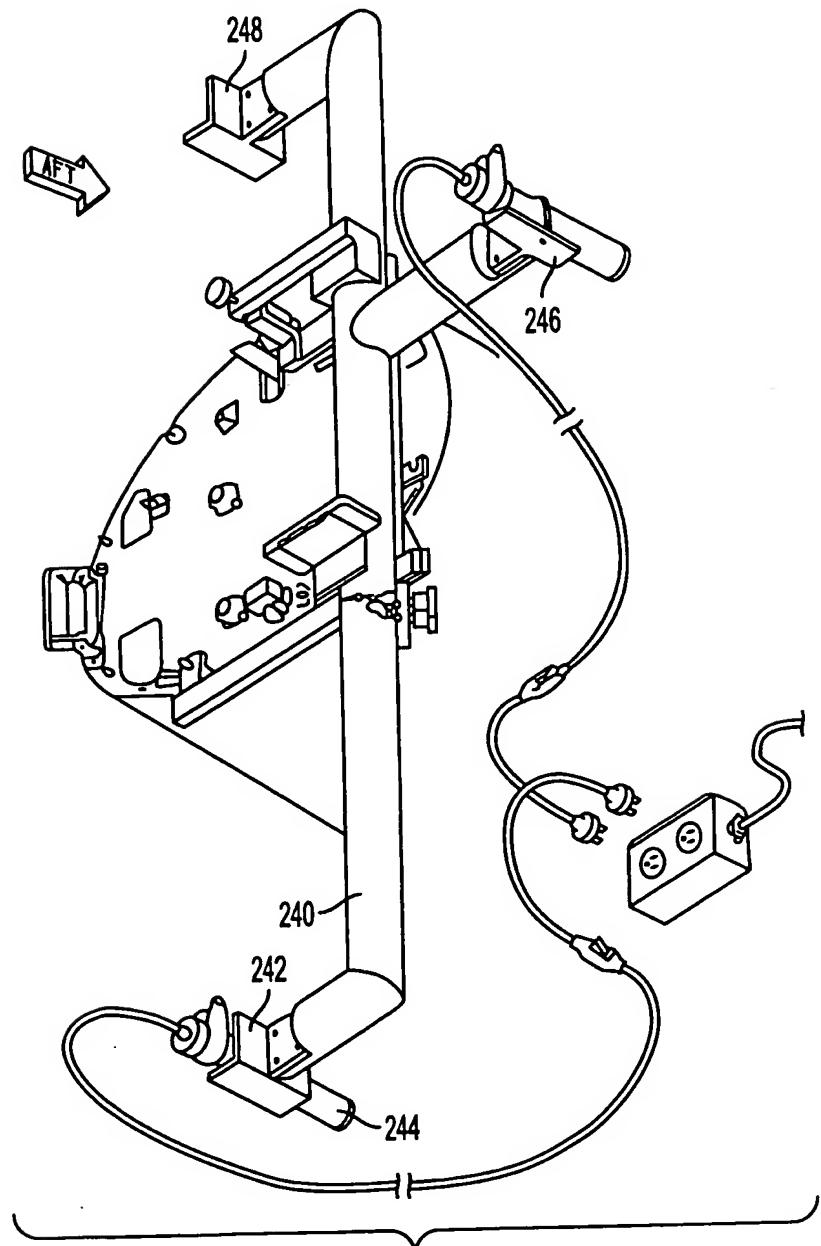


FIG. 3

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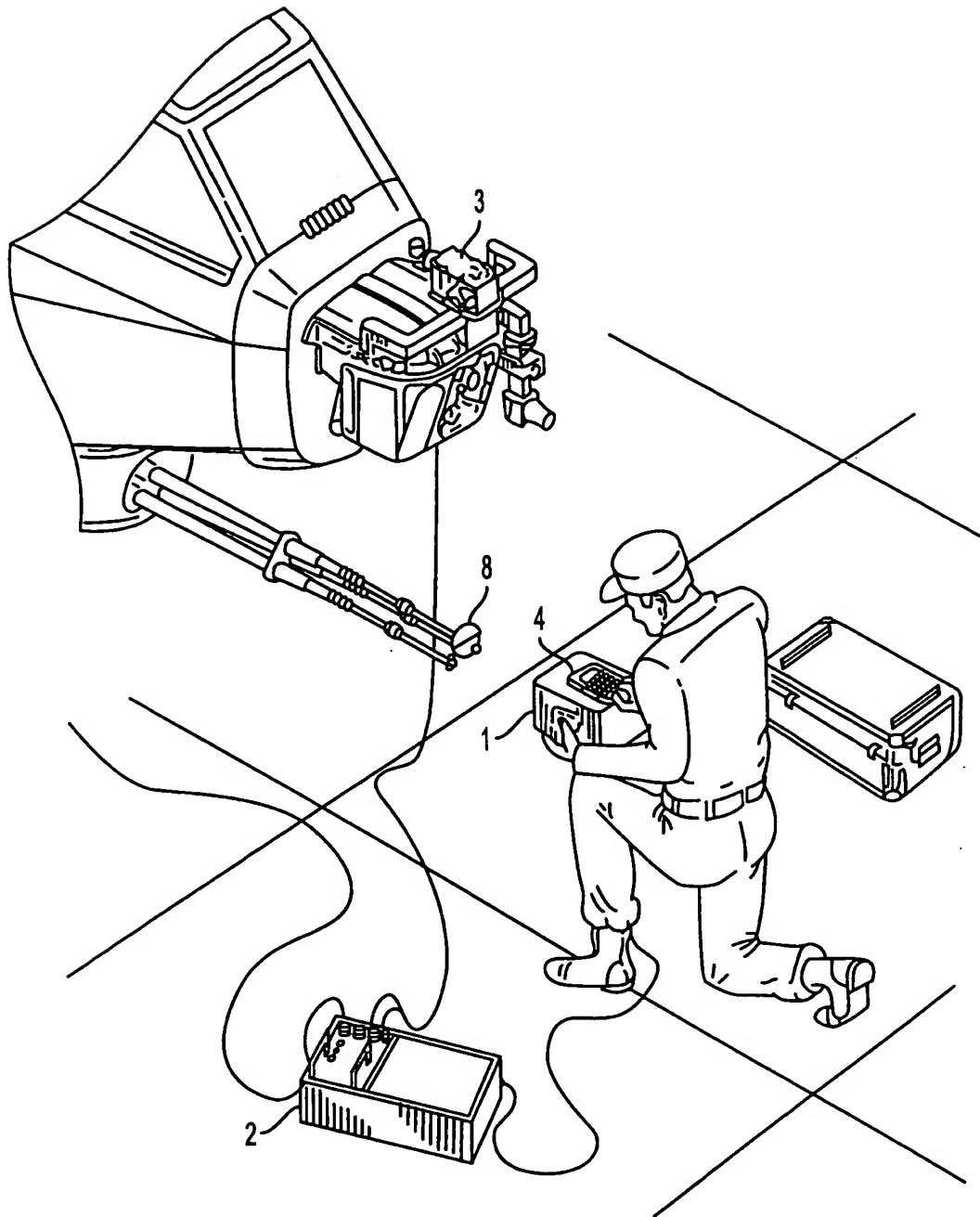


FIG. 4

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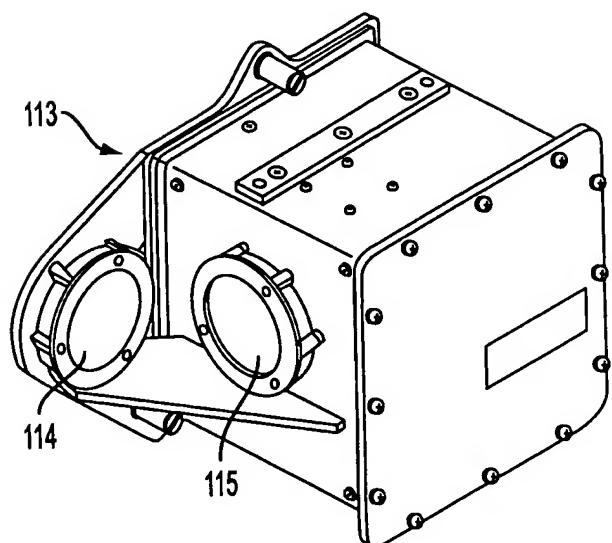


FIG. 4A

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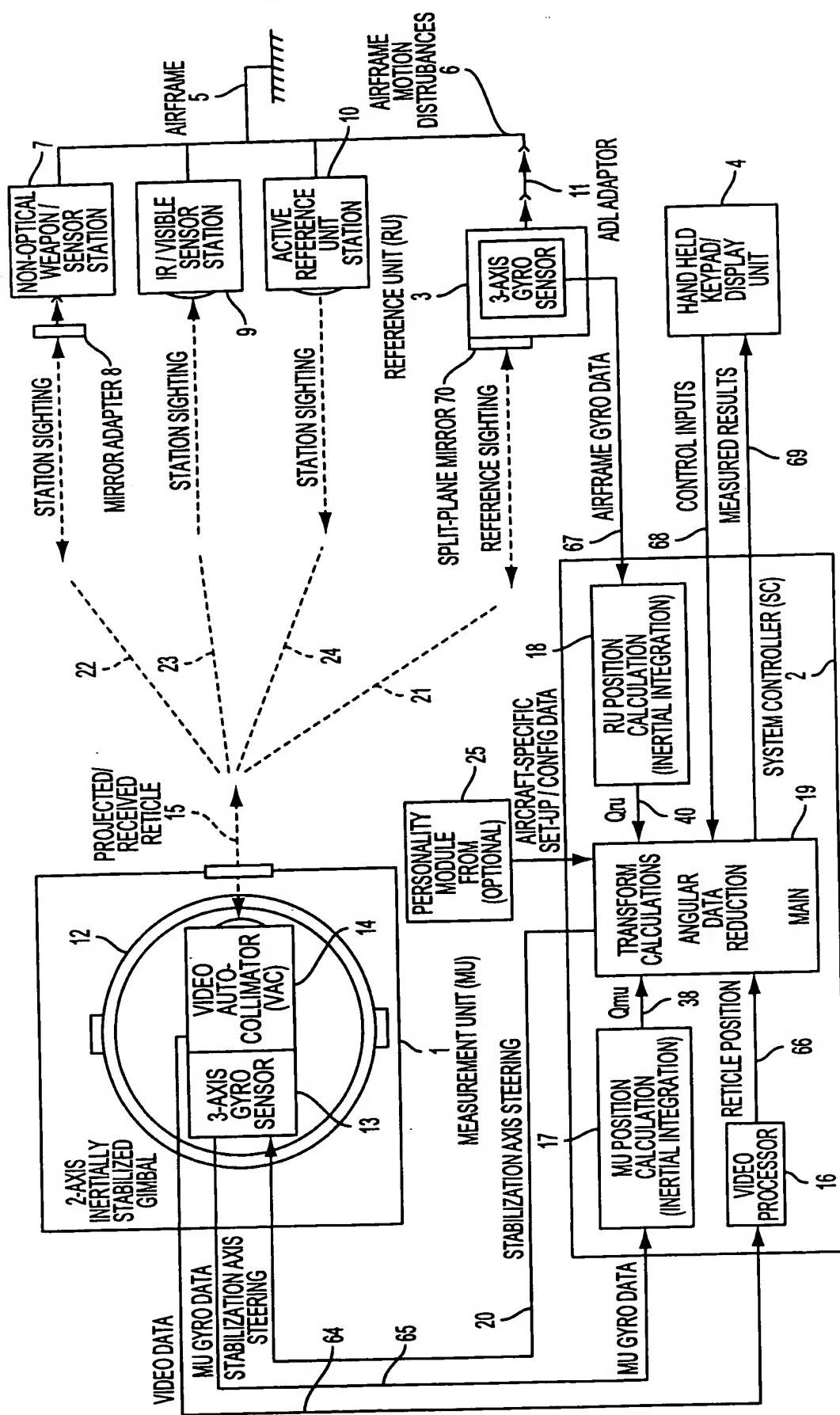


FIG. 5

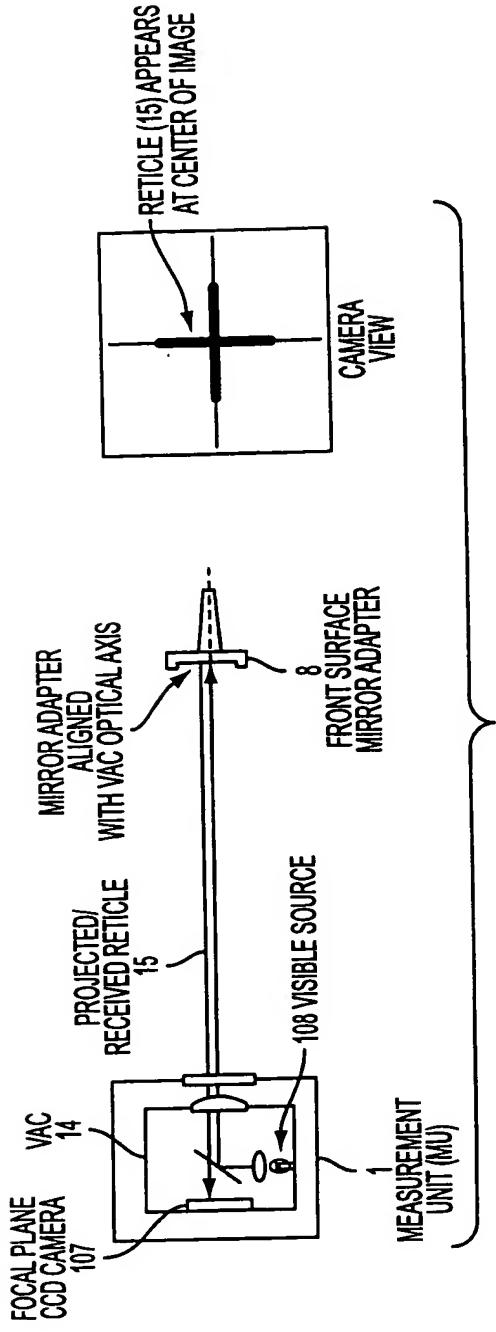


FIG. 6A

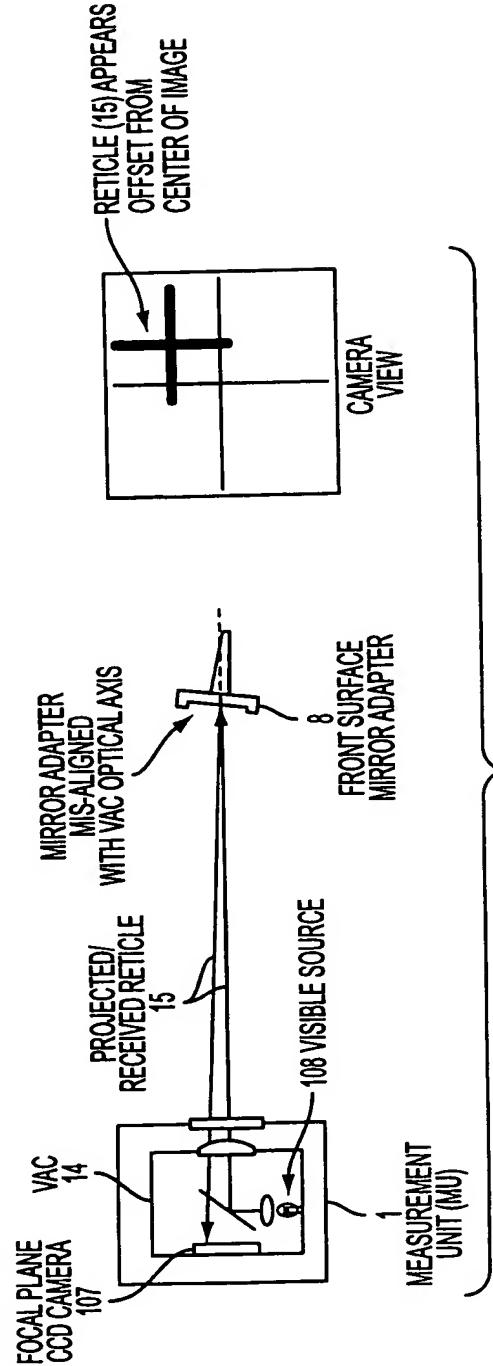


FIG. 6B

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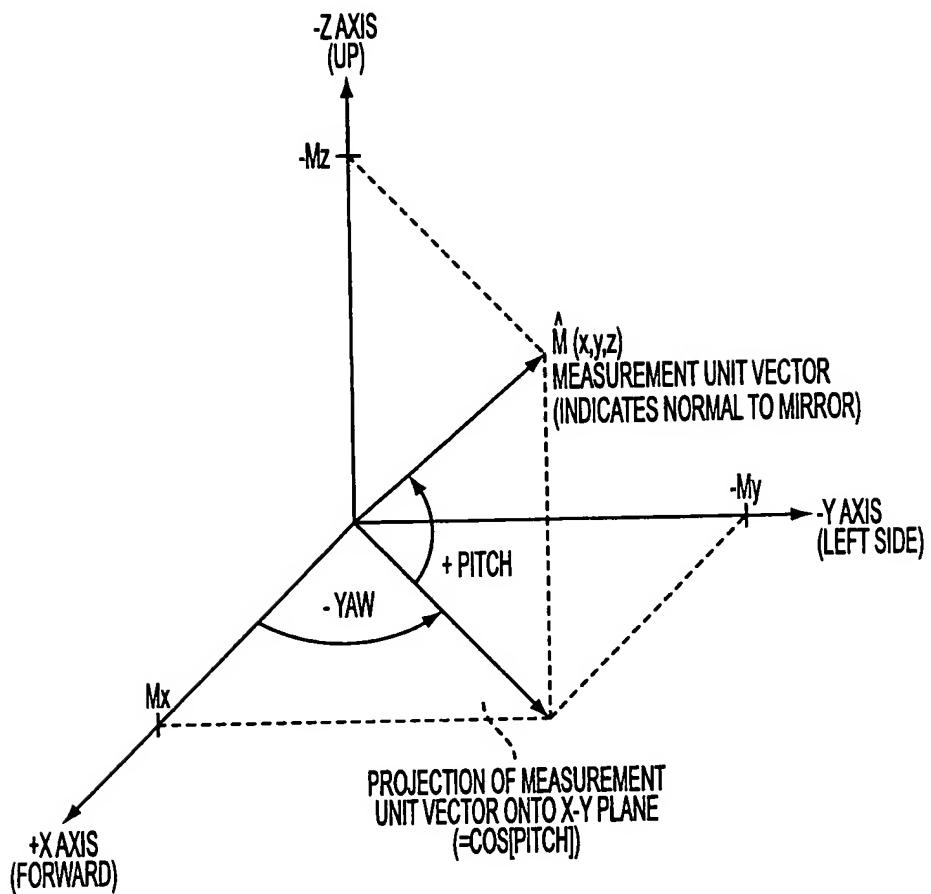


FIG. 7

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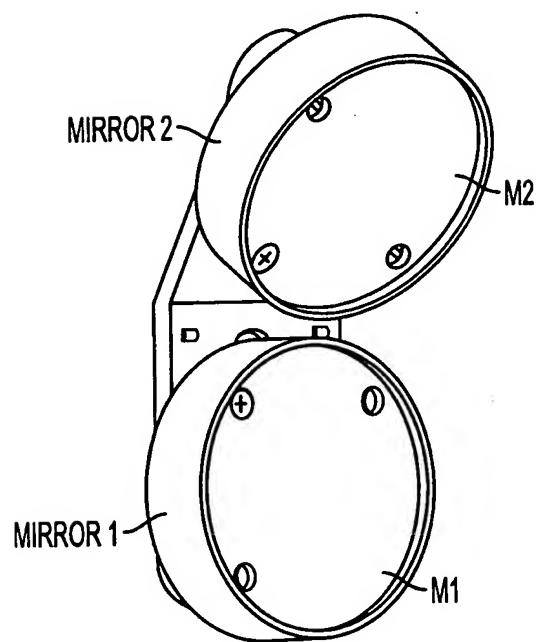


FIG. 8

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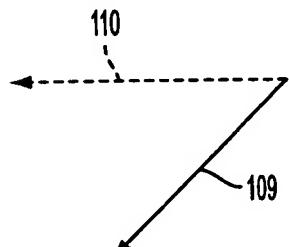


FIG. 9A

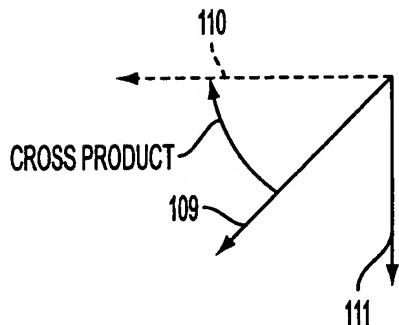


FIG. 9B

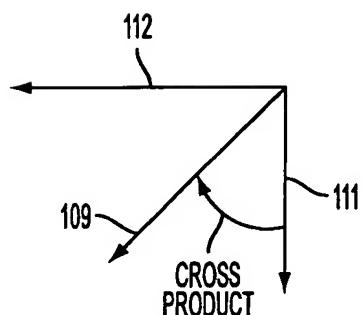
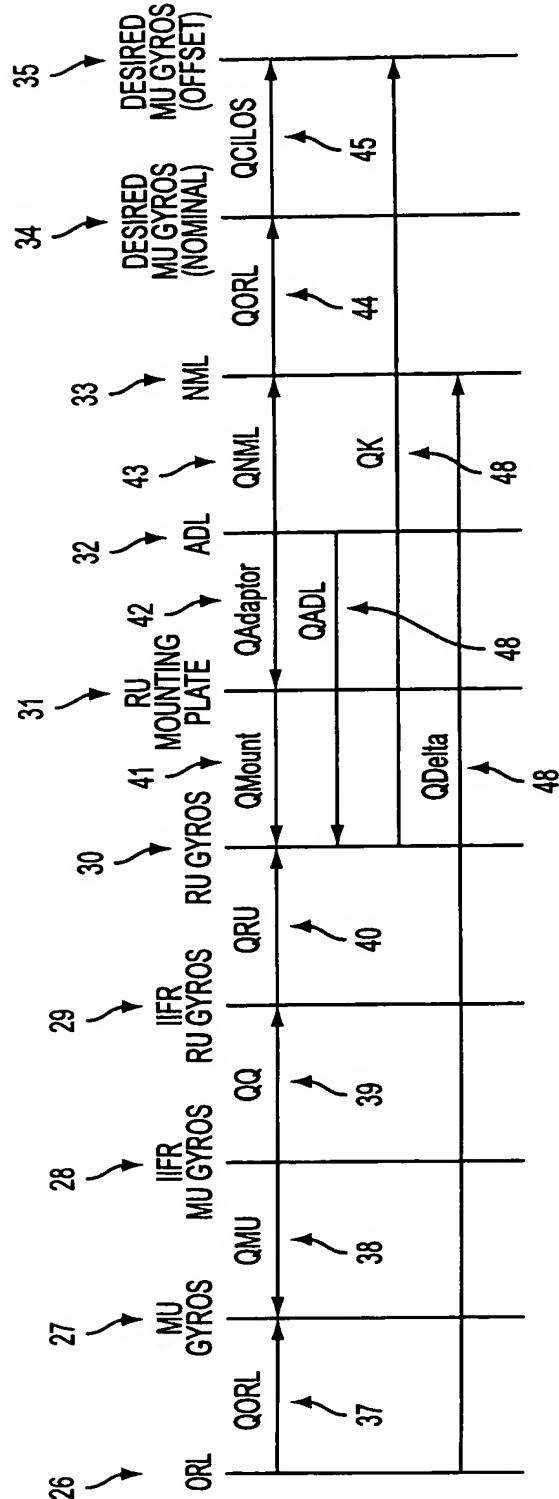


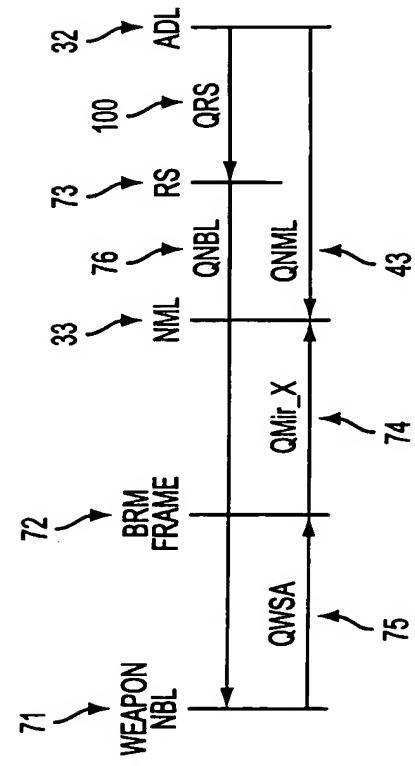
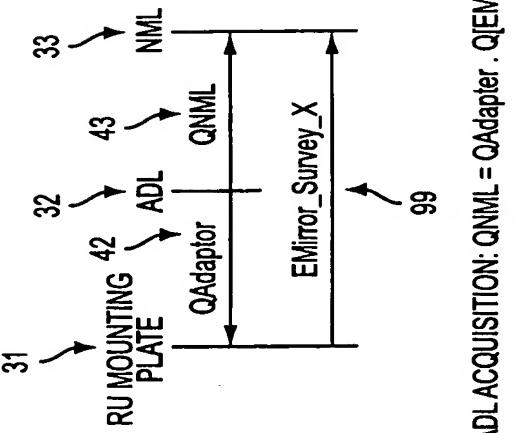
FIG. 9C



92 → QADL = QAdaptor, QMount
 93 → QK = QADL*, QNML, QORL, QCILOS
 94 → QDelta = QORL, QMU*, QQ, QRU, QK, QORL*
 95 → SOFT-CAGE MODE & STATION FINDER: QCILOS_n = QCILOS_{n-1} · QDelta* · Qcu
 96 → STATION FINDER, AT MU TRIGGER: QSearchOffset = QCILOS_n
 97 → FLOATING MODE: QCILOS = Identity_n

FIG. 10

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101 → FOR STATION MIRRORS: QNML = QRS. QNBL = QWSA. QMir_X = QMir_X
QRS = IDENTITY IF RS NOT ACTIVE QMir_X = Quat[EMir_X]
= RS IF REF STATION ACTIVE

102 → FOR ADL ACQUISITION: QNML = QAdaptor. QEMirror_Survey_X

FIG. 11

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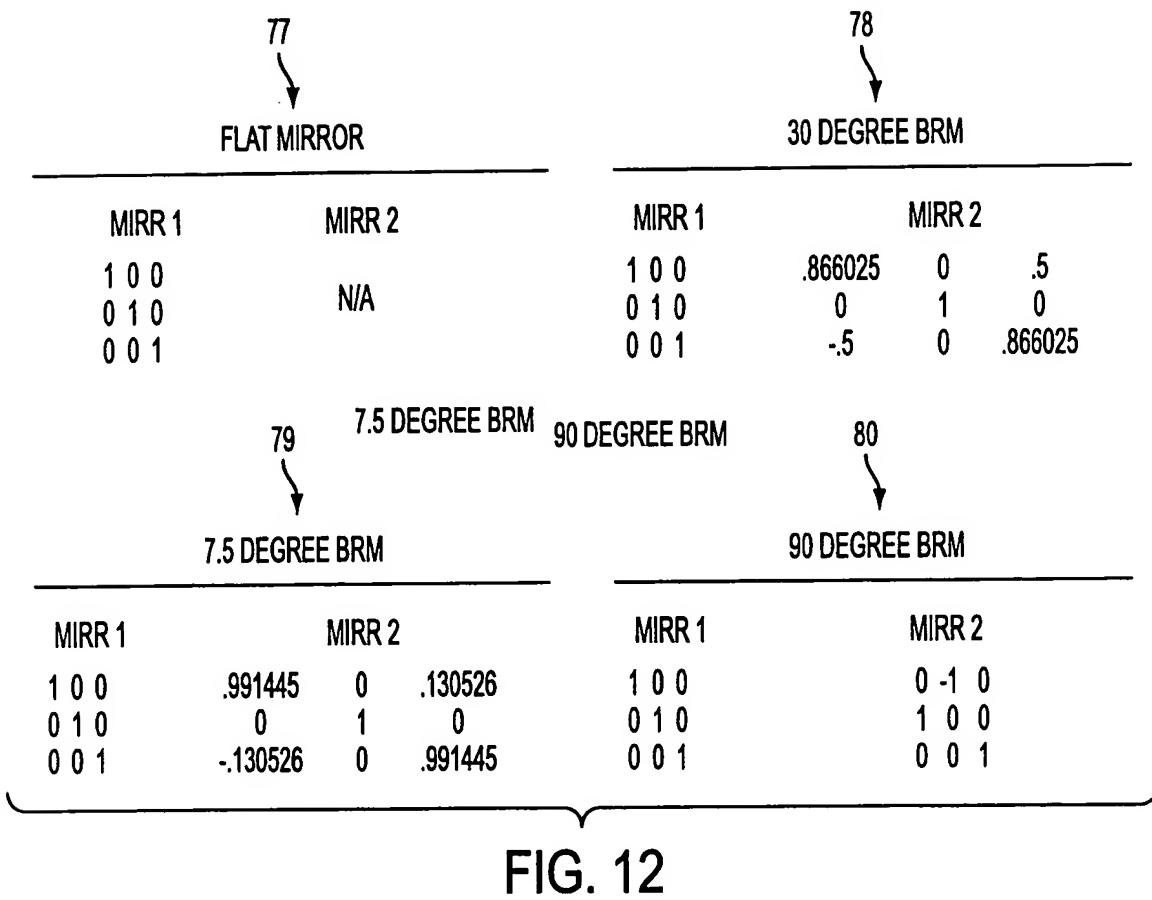


FIG. 12

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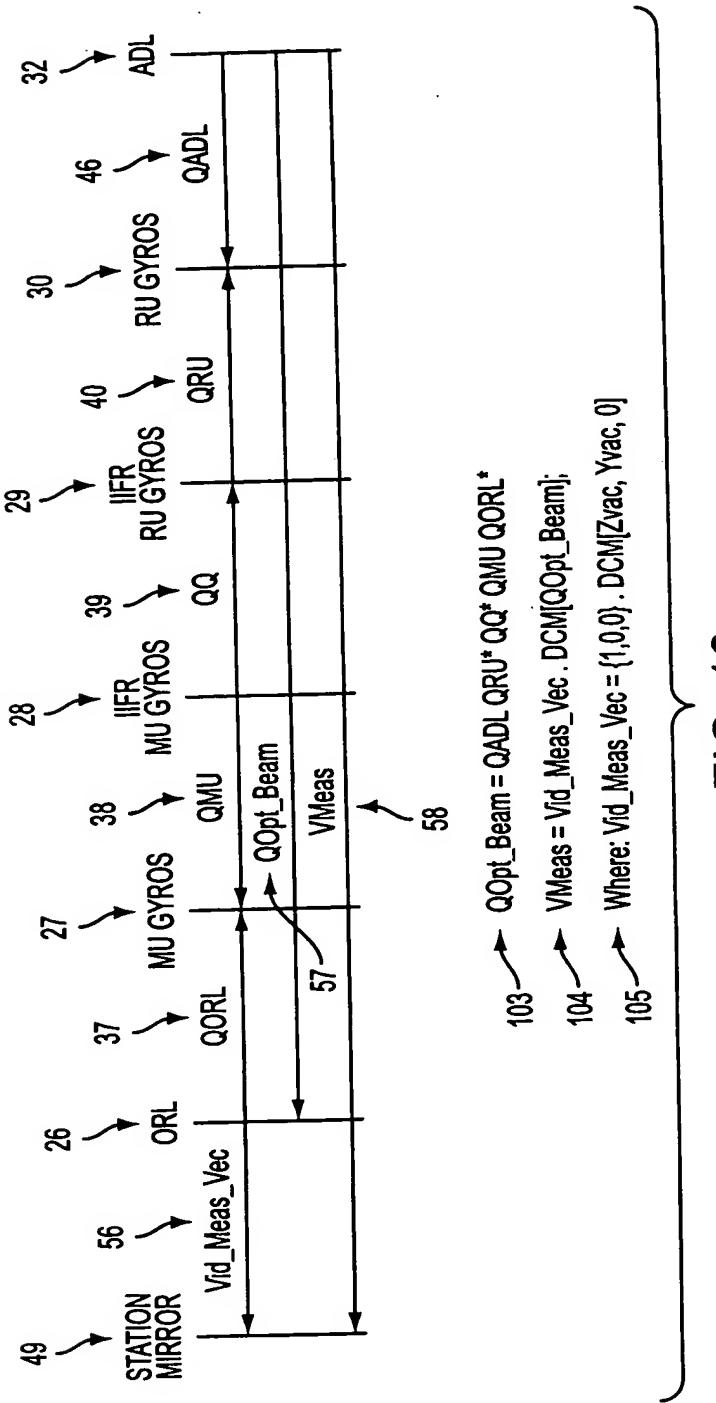


FIG. 13

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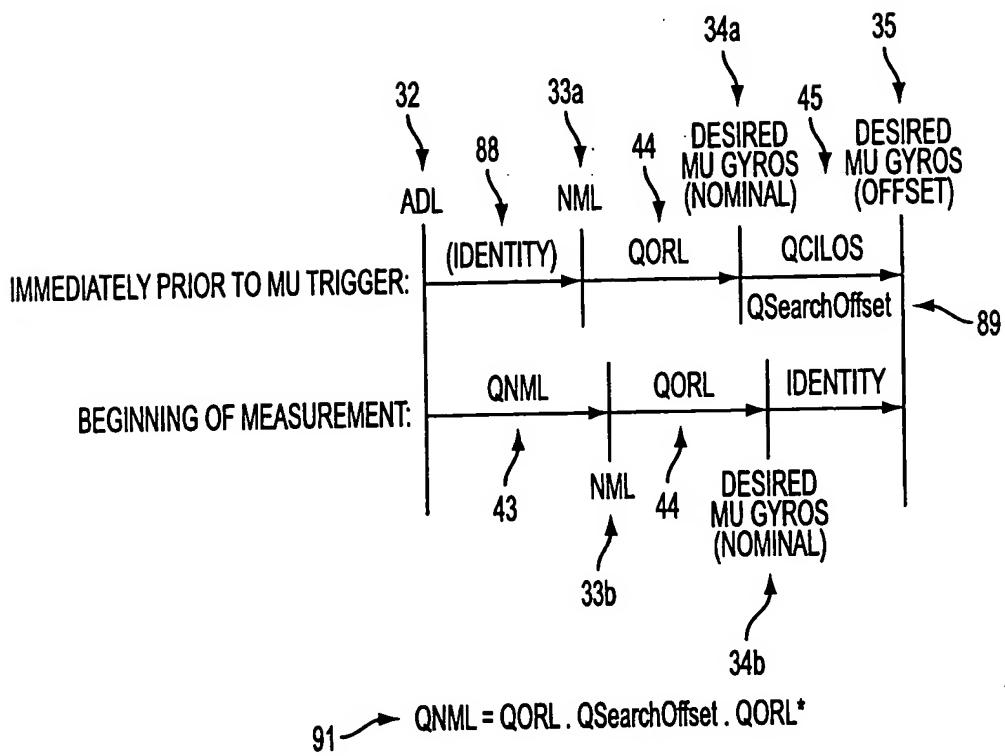


FIG. 14

Inventor: James J. Jaklitsch et al.
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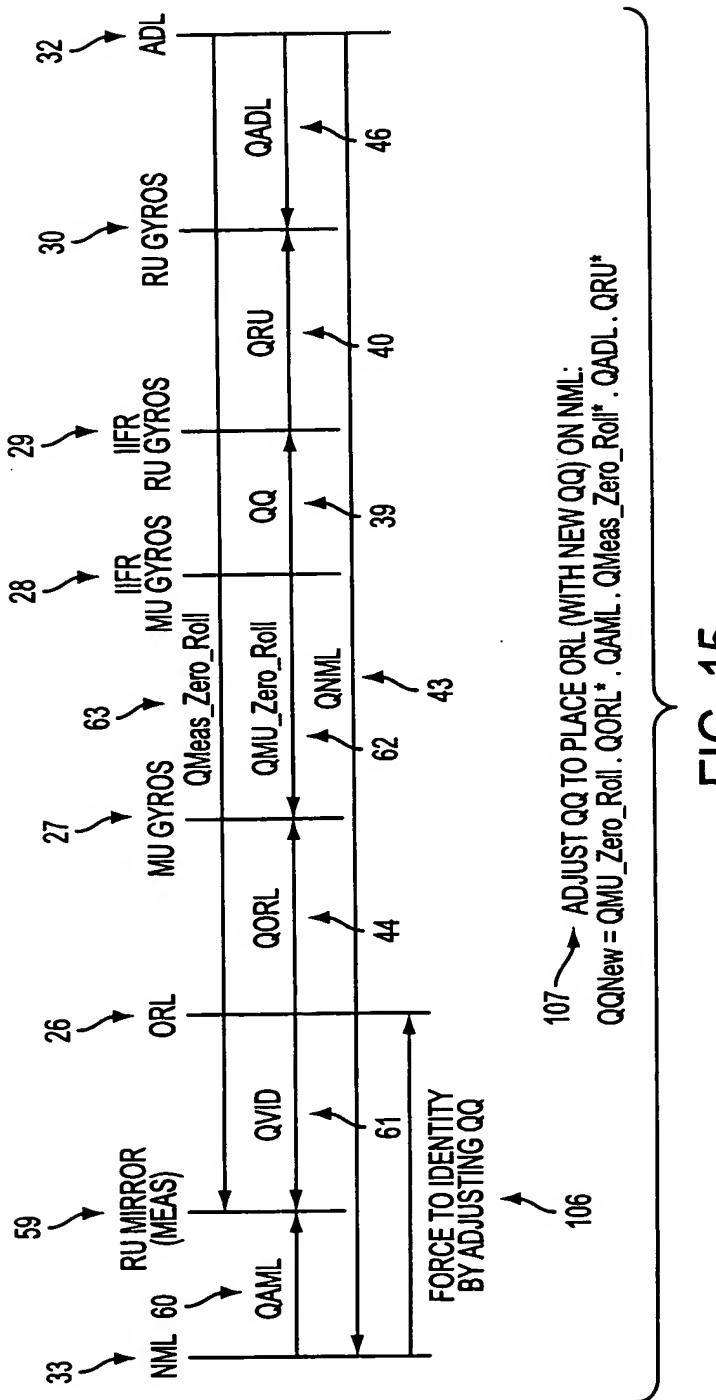


FIG. 15